

1 20. (Newly added) A computer-readable medium having stored thereon a plurality
2 of instructions, the plurality of instructions including instructions which, when
3 executed by a processor, cause the processor to perform the steps comprising of:
4 a) receiving the plurality of packets into a buffer;
5 b) extracting a plurality of time base information from said plurality of
6 packets; and
7 c) comparing said time base information to detect transport rate jitter.

1 21. (Newly added) The computer-readable medium of claim 20, wherein said
2 extracting step (b) comprises the steps of:
3 b1) computing a difference between a current recorded program clock
4 reference (PCR) value and a last recorded PCR value; and
5 b2) computing a difference between a current (PCR) value and a last PCR
6 value.

1 22. (Newly added) The computer-readable medium of claim 20, wherein said
2 extracting step (b) comprises the steps of:
3 b1) computing a total unit of bit time by multiplying a number of received
4 packets with a number of bits per packet; and
5 b2) computing a total unit of bit time by multiplying a difference between a
6 current program clock reference (PCR) value and a last PCR value with a bit rate
7 in units of bits per PCR tick.

1 23. (Newly added) The computer-readable medium of claim 20, wherein said
2 extracting step (b) comprises the steps of:
3 b1) computing a total unit of bit time by multiplying a number of received
4 packets with a number of bits per packet; and
5 b2) computing a total unit of bit time by multiplying a difference between a
6 current recorded program clock reference (PCR) value and a last recorded PCR
7 value with a bit rate in units of bits per PCR tick.

1 24. (Newly added) Apparatus for evaluating in real-time a packet stream having a